

GROSS NECROPSY REPORT

SPECIES *Tt* FIELD NUMBER 71IMMS032211 DATE July 20, 2011
LOCATION Waveland, MS LAT/LONG 30.25371/-89.42011
SEX F TL 104 cm COND 4 WEIGHT N/E



70IMMS032111 *Tt*

GROSS NECROPSY

A 104 cm total length presumptive neonatal female *Tursiops truncatus* is presented dead July 20, 2011 in very poor post mortem (code 4) and moderate body condition. The animal is moderately fleshed. The stomach is empty and large intestines contain a small amount of fecal material. The internal and external aspects of the umbilicus appear normal. The lungs are dark red and representative portions partially float on immersion in formalin. The ductus arteriosus is patent. The dorsal fin is folded, there is no indication of tooth eruption and rostral follicles are noted. There are no apparent gross internal or external lesions.

CONCLUSIONS

Lung samples partially floated in formalin suggesting that this animal may have been born alive and succumbed shortly after death; if possible, microscopic evaluation of the lung samples should be undertaken to assess the stage of alveolar inflation or possible bacterial overgrowth and putrefaction. There were no apparent lesions which may account for the loss of this animal. The foramen ovale was too autolyzed to assess.

GROSS FINDINGS

1). Carcass: Open, autolysis

TISSUE DISPOSITION

Feces and liver, biotoxin analysis

Mandible and skin for life history

Brain, liver, spleen, adrenal gland and lung, virology

Brain, bacteriology

Lung, histopathology

Morphometrics recorded

Photographs

Head, radiograph